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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Com	plete if Known	
Application Number	09/844,450	
Filing Date	April 27, 2001	
First Named Inventor	Frey II, William H.	
Art Unit	1623	
Examiner Name	Mcintosh III, Travis	
Attorney Docket Number	83935	

	U.S. PATENT DOCUMENTS						
Examiner Cite 1 No.		Document Number  Number - Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name Patentee or Applicant of Cited Document of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
119	Α	US-5,082,833	01/21/1992	Shamsuddin, Abukalam M.			
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Initials*		Country Code 3 -Number 4 - Kind Code 5 (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	В	WO 90/00057-A	01/11/1990	Shamsuddin, Abukalam M.			
Toy	С	WO 97/22251-A	06/26/1997	Ayurcore, Inc.			
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Examiner Signature	Date Considered	8/1	2004

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

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Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of

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	FOREIGN PATENT DOCUMENTS						
Examiner	Cites	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.	Country Code 3 Number 4 - Kind Code 5 (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ°	
(A)	В	JP-61263902-A	11/21/1986	Rikagaku Kenyusho			
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PTP/SB/08B (10-01)

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Complete if Known Substitute for form 1449A/PTO **Application Number** 09/844,450 INFORMATION DISCLOSURE **Filing Date** April 27, 2001 **First Named Inventor** STATEMENT BY APPLICANT Frey II, William H. Group Art Unit 1623 (use as many sheets as necessary) **Examiner Name** Mcintosh III, Travis Sheet of 2 Attorney Docket Number 83935

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
(P3)	С	FAWCETT, John R. et. al.; "Brain Research 850 (2002) 10-20: Research Report: Inactivation of the human brain muscarinic acetylcholine receptor by axidative damage catalyzed by a low molecular weight endogenous inhibitor from Alzheimer's brain is prevented by pyrophosphate analogs, bioflavonoids and other antioxidants"; Elsevier Science B.V.; www.elsevier.com/locate/bres; US 2002.	
D	D	KORNBERG, Arthur, et. al.; "Inorganic Polyphosphate: A Molecule of Many Functions"; Annual Review Biochemestry, Vol 68: 89 – 125; Annual Reviews; US 1999.	
P	E	FREY II, William H. et. al.; "Brain Research 714 (1996) 87 - 94: Endogenous Alzheimer's brain factor and oxidaized glutathione inhibit antagonist binding to the muscarinic receptor"; Elsevier Science B.V.; US 1996.	
0	F	FREY II, William H. et. al.; "Brain Research 655 (1994) 153 - 160: Inhibitor of antagonist binding to the muscarinic receptor is elevated in Alzheimer's brain"; Elsevier Science B.V.; US 1994.	
	G	HOMER JR., Homer D. et. et.; "Brein Research 764 (1997) 93 - 199: Herne from Alzheimer's brain inhibits muscannic ; receptor binding via thiyl radical generation"; Elsevier Science B.V.; US 1997.	
	H	BORDAYO, Elizabeth, et al.; "Bilirubin, Myricetin and Carnosol Protect the Human Brain Muscerinic Acetylcholine Receptor from Free Radical Damage"; Alzheimer's Research Center; US – unkown.	
		FAWCETT, John R. et al.; "The Human Brain Muscarinic Acetylcholine Receptor is Inactivated by Free Radicals Produced by a Low Molecular Weight Endogenous Inhibitor from Alzheimer's Brain"; Alzheimer's Research Center, US – unkown.	
	J	OTTERBEIN, Leo E. et al.; "Invited Review: Heme oxygenase: colors of defense against cellular stress"; The American Physiological Society; <a href="https://www.aiplung.org">www.aiplung.org</a> ; US 2000.	

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